

PATENT
ARCD:140/WIM**SUBSTITUTE DECLARATION**

#25

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **NUCLEIC ACID COMPOSITIONS ENCODING KAPPA OPIOID RECEPTOR POLYPEPTIDES AND RELATED NUCLEIC ACID SEGMENTS**, the Specification of which:



is attached hereto.

was filed on August 19, 1994 as Application Serial No. 08/292,694.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, United States provisional application(s), or inventor's certificate listed below and have also identified below any foreign application for patent, United States provisional application, or inventor's certificate having a filing date before that of the application on which priority is claimed:

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:



PCT/US94/05747	May 20, 1994	Pending
(Application Serial No.)	(Filing Date)	(Status)
08/147,592	November 5, 1993	Pending
(Application Serial No.)	(Filing Date)	(Status)
08/100,694	July 30, 1993	Abandoned
(Application Serial No.)	(Filing Date)	(Status)
08/066,296	May 20, 1993	Abandoned
(Application Serial No.)	(Filing Date)	(Status)

I hereby direct that all correspondence and telephone calls be addressed to Mark B. Wilson, Arnold White & Durkee, P.O. Box 4433, Houston, Texas 77210, (512) 418-3000.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name:	Graeme	I.	Bell
Inventor's Signature:			
Country of Citizenship:			Date:
Residence Address: (street, number, city, state, and/or country)	5719 S. Dorchester Avenue, Chicago, IL 60637, USA		
Post Office Address: (if different from above)			

Inventor's Full Name:	Terry		Reisine
Inventor's Signature:			
Country of Citizenship:			Date:
Residence Address: (street, number, city, state, and/or country)	438 South 44 th Street, Philadelphia, PA 19104		
Post Office Address: (if different from above)			

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Inventor's Full Name:	Kazuki	Yasuda
Inventor's Signature:	<i>Kazuki Yasuda</i>	
Country of Citizenship:	JAPAN	Date: July 11, 1999
Residence Address: (street, number, city, state, and/or country)	2134-65 Kanai-machi Maehida-shi, Tokyo 195, Japan 4-7-9-501 Minami-Yawata, Ichikawa, Chiba 272-0023 JAPAN	
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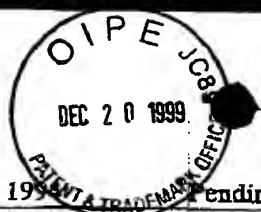
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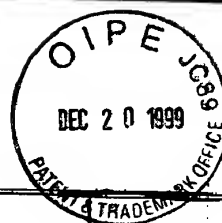
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Inventor's Full Name:	Gdeme	L	Bell
Inventor's Signature:	<i>Arme Bell</i>		
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Post Office Address: (if different from above)			

Inventor's Full Name:	Terry	Reisine
Inventor's Signature:		
Country of Citizenship:		Date:
Residence Address: (street, number, city, state, and/or country)	438 South 44 th Street, Philadelphia, PA 19104	
Post Office Address: (if different from above)		

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Inventor's Full Name:	Kazuki		Yasuda
Inventor's Signature:			
Country of Citizenship:		Date:	
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Post Office Address: (if different from above)			

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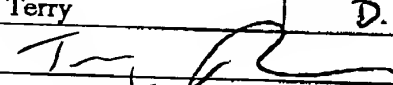
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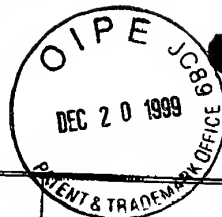
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Inventor's Full Name:	Terry	D.	Reisine
Inventor's Signature:			
Country of Citizenship:	USA	Date: 6/23/99	
Residence Address: (street, number, city, state, and/or country)	438 South 44th Street, Philadelphia, PA 19104 10327 Rossbury Place, Los Angeles, CA 90064 T.R.		
Post Office Address: (if different from above)			

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FROM

P. 4



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Inventor's Signature:		
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Post Office Address: (if different from above)		